Figure 1 A.					throw this
<u>:</u>	or ion		CHITY C	outic la	Sting, (16 ale
B D fusik	n AD fusion	Hisq	Yend	Outr Odle	Ade TO GOWN
MPK4	MKS1	+	+	+	+
MKS1	MPK4	+	+	+	+
MKS1	MPK3	-	-	-	+
MKS1	MPK5	-	-	-	+
MKS1	MPK6	-	-	-	+
MKS1	MPK17	-	-	-	+
MKS1	WRKY25	+	+	+	+
MKS1	WRKY33	+	+	+	+
MKS1	WRKY26	-	-	-	+
MKS1	WRKY29	-	-	-	+
MPK4	WRKY25	-	-	-	+
MPK4	WRKY33	-	-	-	+

Figure 1B (1)

DOMAIN 2

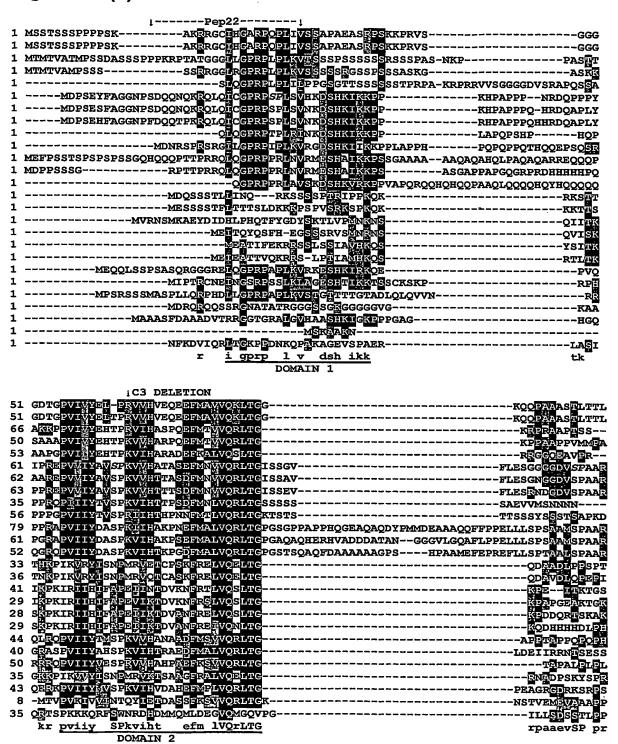
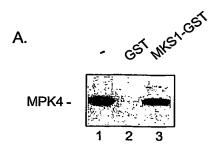


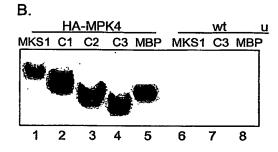
Figure 1B (2)

```
haat a aa pl tltq a am aa lt la g maal
                               lpsa sqifSP tm a m
              1C1 DELETION
168 EEEAARRVVEATSTGLGVQSGKSSQDTVNLHADANAAAAALAARHSSRGPRSSTQPP----- a
179 FS-----PAIPLGLFSPAGFMSPFRSPGFT------SLVASPTFADFFSHIWDQD------ f
231 ISWLNELSPILRAASAGAASSGSGGGGGGGGGGGTSNGGAARPPPSYYADPFVPSPRHLLATPTVPSPATCAELFSNLPDL k
199 RPQQRQLAQRAQPHPPGSVHGQRSAPLAHAHGPTGGSRQP-----1
208 LSWLSELSPFLPSAGTRAAAAGLLDQAPFAPSPRSSLLLSTPTMPS-PATFSVLEFFSSPNFPDL---- m
166 PFLGATTTSSAAPSTSPSPMGGSAYYWDLFNMQQQQHYHHQN-----t
148 GYYDDDDDIFRSQLLDTSYSVFSPPTLLYDHPHSKV------ w
125 ------y
a: OsBAC15955 b: Os8355.t00567 c: ZmCC661221 d: Os8360.t05160 e: ZmBM340911 f: MKS1 At3g18690 f: BoBH544707 g: BoBOHBT92TR + BOGQ124TF h: GmBE020960 i: At1g21326 j: OsCAD40925 k: ZmCC613160 l: ZmCC635639 m: At2g41180 n: AtAL390921 o: AtAL138658 p: At2g44340 q: At746022 r: At2g42140 s: OsAP004654 t: At1g68450 u: ZmCC442903 v: OsAP003260 w: ZmCC700850 x: Ntacrel69 z: MtAC143340.1
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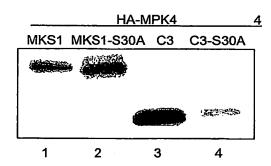
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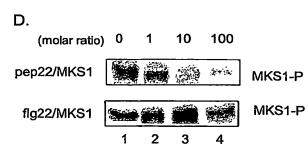
Figure 2.





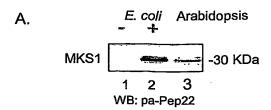
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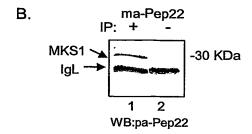


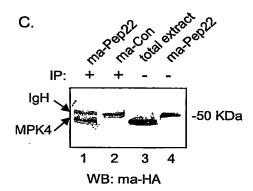


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Figure 3.





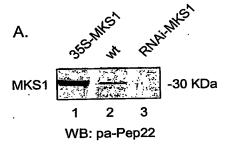


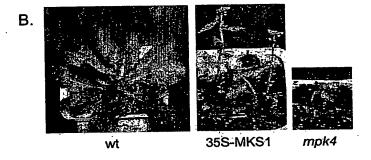
D.

mpk4 Ler mpk4 Ler

α-pS/TP pα-MKS1

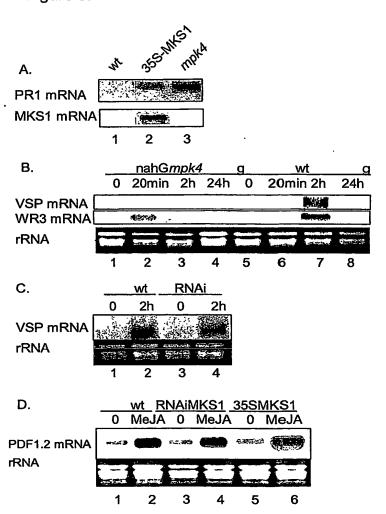
Figure 4.





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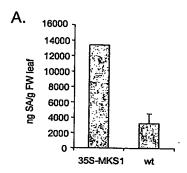
Figure 5.

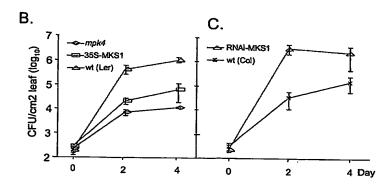


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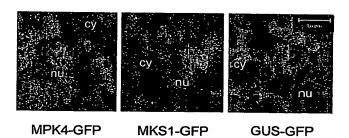
WO 2005/052169 PCT/DK2004/000822

Figure 6.



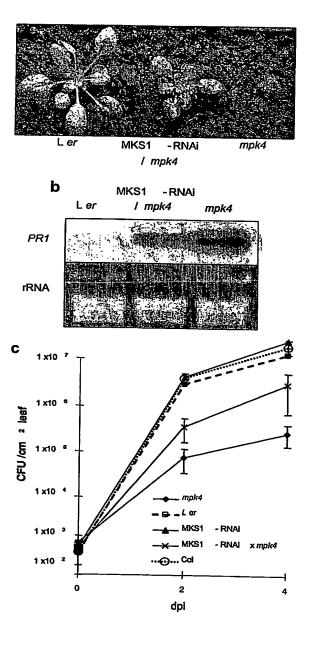


D.



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Figure 7



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Figure 8.

